

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051349

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10G9/00 C10G11/00 C10G47/00 C10G65/00 C10G65/14
C10G69/00 C10G69/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/21788 A (EXXON RESEARCH ENGINEERING CO) 19 June 1997 (1997-06-19) page 8, paragraph 2; claim 1	1
A	FR 2 818 285 A (INST FRANCAIS DU PETROL) 21 June 2002 (2002-06-21) page 21, paragraph 1 - page 22, paragraph 3; figure 1	1
A	WO 02/070629 A (GERMAINE GILBERT ROBERT BERNAR ;SHELL INTERNATIONALE RESERACH (NL)) 12 September 2002 (2002-09-12) cited in the application claim 1; figure 1	1
A	WO 02/070627 A (GERMAINE GILBERT ROBERT BERNAR ;SHELL INT RESEARCH (NL)) 12 September 2002 (2002-09-12) claim 1; figure 1	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

21 03. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gilliquet, J-N

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-14

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-14

a process to prepare base oils from a Fischer-Tropsch synthesis product

2. claim: 15

a process to prepare a waxy raffinate fraction from a Fischer-Tropsch synthesis product

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9721788	A	19-06-1997	AU 1053597 A	03-07-1997
			BR 9611898 A	16-05-2000
			CA 2237068 A1	19-06-1997
			DE 69632920 D1	19-08-2004
			EP 1389635 A1	18-02-2004
			EP 0876446 A1	11-11-1998
			JP 2000502135 T	22-02-2000
			NO 982629 A	08-06-1998
			TW 442565 B	23-06-2001
			WO 9721788 A1	19-06-1997
			US 6096940 A	01-08-2000
			US 6506297 B1	14-01-2003
			ZA 9609890 A	12-06-1997
<hr/>				
FR 2818285	A	21-06-2002	FR 2818285 A1	21-06-2002
			BR 0116207 A	23-12-2003
			EP 1346010 A1	24-09-2003
			WO 0248290 A1	20-06-2002
			JP 2004515637 T	27-05-2004
			US 2004134834 A1	15-07-2004
<hr/>				
WO 02070629	A	12-09-2002	AT 277993 T	15-10-2004
			BR 0207091 A	20-01-2004
			BR 0207092 A	20-01-2004
			BR 0207890 A	23-03-2004
			BR 0207891 A	23-03-2004
			BR 0207894 A	22-06-2004
			CA 2437858 A1	22-08-2002
			CA 2437862 A1	22-08-2002
			CA 2440048 A1	12-09-2002
			CA 2440053 A1	12-09-2002
			CA 2440071 A1	12-09-2002
			DE 60201421 D1	04-11-2004
			EA 5089 B1	28-10-2004
			WO 02064711 A1	22-08-2002
			WO 02064710 A2	22-08-2002
			WO 02070628 A2	12-09-2002
			WO 02070629 A1	12-09-2002
			WO 02070630 A1	12-09-2002
			WO 02070636 A1	12-09-2002
			EP 1366138 A1	03-12-2003
			EP 1370633 A1	17-12-2003
			EP 1412459 A2	28-04-2004
			EP 1366135 A1	03-12-2003
			EP 1366136 A1	03-12-2003
			EP 1368446 A2	10-12-2003
			JP 2004521976 T	22-07-2004
			JP 2004521977 T	22-07-2004
			JP 2004536894 T	09-12-2004
			JP 2004528426 T	16-09-2004
			JP 2004526831 T	02-09-2004
			JP 2004522848 T	29-07-2004
			MX PA03007088 A	18-11-2003
			MX PA03007160 A	18-11-2003
			MX PA03007980 A	04-12-2003
			MX PA03007983 A	04-12-2003
			MX PA03007991 A	04-12-2003
			NO 20033559 A	10-10-2003

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02070629 A		NO 20033902 A	04-11-2003
		NO 20033903 A	04-11-2003
		NO 20033905 A	04-11-2003
		US 2004118744 A1	24-06-2004
		US 2004077505 A1	22-04-2004
		US 2004074810 A1	22-04-2004
		US 2004099571 A1	27-05-2004
		US 2004079675 A1	29-04-2004
		US 2004045868 A1	11-03-2004
		ZA 200306767 A	12-05-2004
		ZA 200306841 A	18-06-2004
		ZA 200306842 A	01-07-2004
WO 02070627 A	12-09-2002	BR 0207888 A	23-03-2004
		CA 2440155 A1	12-09-2002
		WO 02070627 A2	12-09-2002
		EP 1366134 A2	03-12-2003
		MX PA03007977 A	04-12-2003
		NO 20033906 A	04-11-2003
		US 2004079678 A1	29-04-2004
		ZA 200306768 A	18-06-2004